OCCUPY SYDNEY Zine

Issue 11
29/06/12

Table of Contents

Welcome & Feedback 2

Signs for Change.....3

Justice for George 4-5

Recommended Watching.....6

Donate to Legals & Podcast.....7

Open Letter to the Corporate Media from Occupy New Zealand 8-9

Occupy Workflow 10-11

Free School 7/7/12 12-13

A mathematical argument for the existence climate change. 14-17

Messages of Support.....18

Lizards Revenge 19

War on Democracy (2007).....20

Occupy Court Dates & OCMS...21

Unlawful Camping? 22

Calendar 23

Welcome

Welcome to our eleventh issue of Occupy Sydney Zine!

Please come next Saturday for Free School, join Pathi & I in making an Occupy Collage, then explore the world of Extreme Meditation! Knitting circle on Fridays—rug up & join in :)

So far 4540 reads of the Zine online. That's so awesome! Thank you all for supporting this little publication—much love to you reading!

This is *your* platform to share & show what Occupy Sydney means to you. The submissions in this zine are the opinions of individual Occupiers. All copy rights & ownership remain with these individuals.

If you are running your own Occupy Event or maintaining your own Occupation please let us know about it. Send photos, report backs & event details to OccupySydneyZine@gmail.com

Please feel welcome to contribute & add *your* voice & views.

It is only when we share in the commons do we bond as a community, so let us all share in the commons of the people's media & discover what we can create together.

Online version & back issues http://www.scribd.com/occupysydneyzine

A big thank you to Marc, Hugo, Wenny, Pathi, Alan, Matt & Maloë for your articles, report backs, websites, photos and images. I am so very grateful to work on this project with your talents!

Much Love & Support xx Bern

Your Submissions & Feedback

Please put "Submission", "Feedback" or "Subscription" in the subject heading & submit your contributions by Wednesdays to OccupySydneyZine@gmail.com

so it can be ready for printing by Occupy Fridays

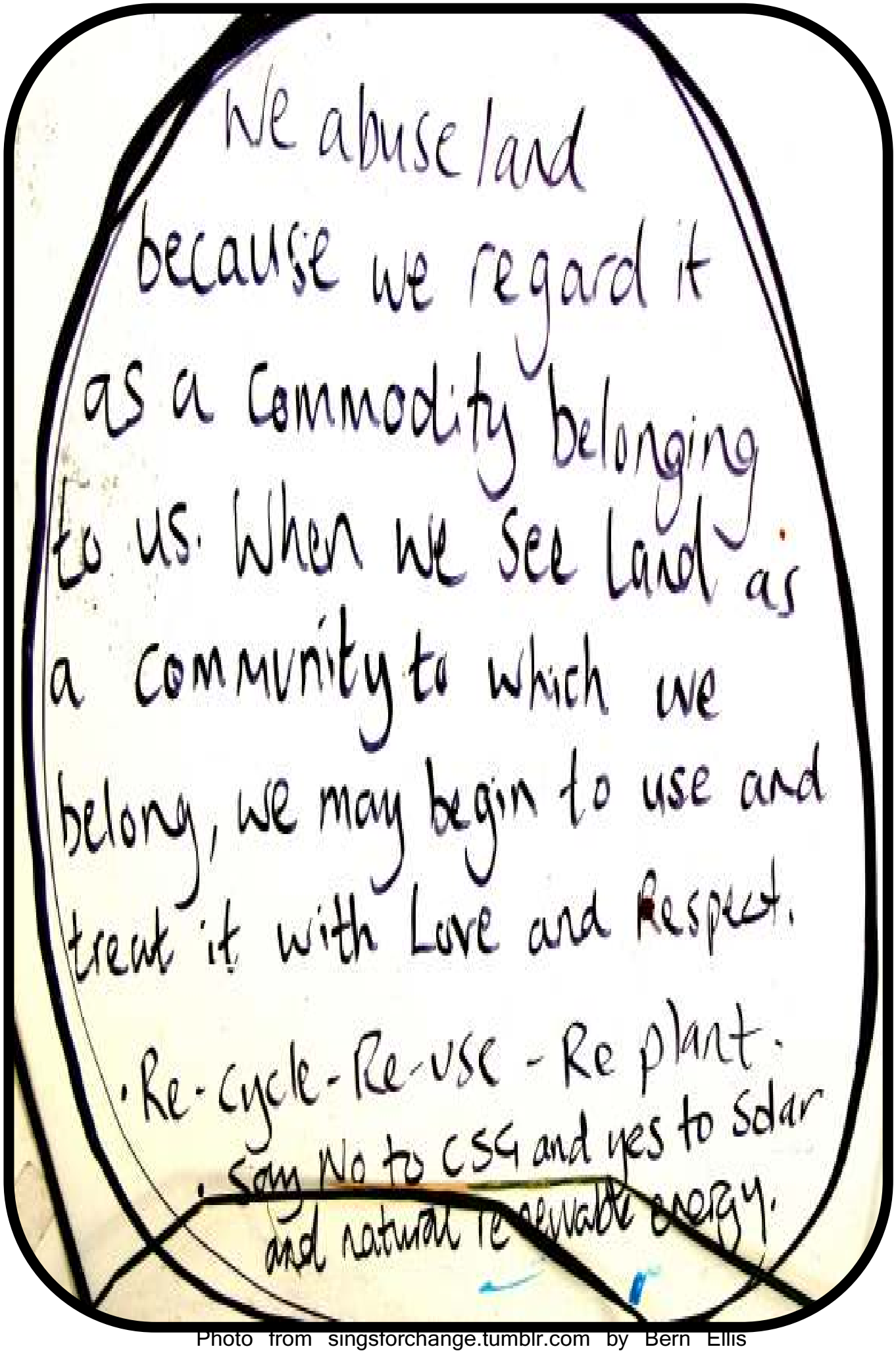
We abuse land
because we regard it
as a commodity belonging
to us. When we see land as
a community to which we
belong, we may begin to use and
treat it with Love and Respect.
• Re-cycle - Re-use - Re plant.
• Say No to CSG and yes to Solar
and natural renewable energy.

Photo from singsforchange.tumblr.com by Bern Ellis

Justice for George

From the Blog - http://justiceforgeorge.wordpress.com/
Video - http://youtu.be/JECbNBMSjB8

Introduction

My father has been a self-employed builder for most of his life and since retiring he has been living off the rental income from the properties he has bought and/or built. He owns three properties outright: the family home in Dover Heights, the adjoining investment property, and the home the family built in Salamander Bay.

In 2009 his property manager orchestrated a series of events that allowed him to legally steal ownership of the two Dover Heights homes and take out loans from financial institutions (using the properties as security) that he had no intention of ever repaying. Another loan was taken out on the Salamander Bay property (in my father's name, this time) that he does not seem to be a knowledgeable party to.

My father's former property manager also registered a dubious Power of Attorney that authorised him to operate my father's bank accounts which he proceeded to use beyond the authority a genuine one would've entitled him anyway by withdrawing tens of thousands of dollars (that weren't used to benefit my father as required by the Act).

All of this appears to have occured without the knowledge and understanding of my father who believed that this man was working for him rather than against him. Any likely suspicions would have been further smothered by my father's limited English and the redirection of mail carried out by this man that prevented revealing mail from reaching my father.

The scenario perhaps climaxed when late in 2009 my father claims he accompanied his property manager to Tonga where he was left to be killed by locals. However my father was apparently tipped off by one who sympathised for him and returned to Australia to find this man living in his home!

Fast forward to the present and the reality is that my father is about to be evicted from his home on Tuesday 26 June 2012. His other properties have also been, or are about to be, possessed by financial institutions thanks to the fraudulent actions of another.

My father is not only to be stripped of assets potentially totaling in excess of $4 million in value but of the memories and efforts that went towards living in and building these homes.

On the other hand his former property manager appears to be living very well off the proceeds of his crime. However incredibly the obvious criminal element is actually a contentious issue in this scenario according to our justice system.

Proceeding this introduction is a chronology of events followed by an analysis of the situation that investigates the documents as well as the motives and behaviour of the individuals involved in order to ascertain the likeliness of fraud in this scenario and where the responsibility lies.

Go to— http://justiceforgeorge.wordpress.com/

Eviction update

Posted on June 27, 2012

My father was scheduled to be evicted from his home of over 40 years at 1:30pm on Tuesday 26 June 2012. Obviously there was a moderate crowd in attendance to not only show their support for my poor father but to respectfully voice their outrage at the failure of the justice system. Media crew were also in attendance.

A police car was first on the scene to briefly assess the situation (which was clearly not threatening) before the punctual arrival of the Sheriff and what appeared to be the locksmith. However the Sheriff's vehicle did not remain in the street for long before they went around the corner and appeared to consult with the police and no doubt their office by phone before leaving the scene entirely.

Having been informed of this I proceeded to call the Sheriff's Office to be updated on why the eviction did not proceed as was notified and when our family could expect their return or notice of such. Their office informed me that the eviction was not carried out as notified due to the presence of the media and that they had no further obligation to notify us and could therefore arrive at any moment to carry out their duty.

Wow! So we have a scenario where public servants are unwilling to perform their duties under wider public scrutiny. Why is that? It clearly isn't the honourable motive of trying to safeguard the privacy and dignity of my father. Their disregard for that is obvious with their creation of a scenario that potentially involves him being locked out of his home without the organised support of his family and friends who'll have no idea when this rescheduled eviction attempt will arise. It could be overnight, the next morning or weeks from now. How cruelly traumatic such an experience would be for a person with cognitive impairments who must already feel abandoned in so many ways.

So authorisation was given to seriously jeopardise the welfare of a human being and the sanity of his family in order to minimise the risk of public servants being held accountable for their apparently justified duties. How is this happening?! There is no misunderstanding here. No contrary explanations that can be conjured up after the fact. For no attempt was made to communicate any concerns their officers may have had upon arrival with the occupant. No request was made to remove the media presence in order for a supported eviction to still proceed as notified. Also, the environment could not be evaluated as too threatening for the officers to carry out their duties as they'd originally been ordered to. Yet this even more heartless outcome was reached nonetheless.

So now what? Your guess is as good as mine. My father and our family have few remaining rights in this scenario. No right for an adequate investigation. No right for justice. No right for a sensitive approach in what ought to be deemed as an understandably delicate situation. No right to be notified and have at least some peace of mind. However my father has every right to be severely distressed and in no position to cooperate adequately with the Sheriff's Office in such a state yet there isn't a single elected representative brave enough to voice their concern over the handling of this issue which is incredibly disappointing.

Sadly, it is becoming more and more clear that under the current justice system it is being deemed in the best interests of the community that the welfare of financial institutions be placed above that of citizens. What a disgrace. So we must suffer more however that will not silence us.

The sincerest of thanks to all those who came out in support of my family today. Your hearts have touched ours.

Recommended watching

Casseroles - Montréal, 24 Mai 2012

http://vimeo.com/42848523 by Jeremie Battaglia jeremiebattaglia.com

Manifestation à Montréal contre la hausse des frais de scolarité et la loi 78. Les gens se retrouvent à des coins de rues pour faire le plus de bruit possible à l'aide de casseroles.
Un grand merci à Avec pas d'casque et Grosse Boîte pour la musique!

Protest in Montreal against the rise of tuition fees in Quebec and the new law 78. Every evening at 8pm people meet in the street with their pots and pans and make all the noise they can.
A big thank you to the band Avec pas d'casque and their record label Grosse Boîte.

Musique/music:
INTUITION #1 - Avec pas d'casque
© Grosse Boîte
Bandcamp: avecpasdcasque.bandcamp.com/album/astronomie

NB: la date dans la vidéo n'est pas la bonne! Il s'agit bien du 24 mai au soir et non pas le 26!

Télécharger une version iphone/

download an iPhone version of the video : bit.ly/KKYbeV

RSA Animate - **Crises of Capitalism**

http://youtu.be/qOP2V_np2c0

RSA Animate - **Changing Education Paradigms**

http://youtu.be/zDZFcDGpL4U

Are you able to donate to the Legals Fund ?

- to assist people with court costs and fines out of their participation in a global movement against the current economic system?

Want the latest Occupy Sydney legal news? Download the Legal Tribune - http://www.scribd.com/doc/97093128

Consider donating to the Legals Fund:
G Romuld
BSB 802396
Account number 26411222
>>> Please put "Occupy" in the transfer heading

Thank you for supporting Occupy Sydney!
www.occupysydney.org.au
OS Legal Support on facebook https://www.facebook.com/groups/343057322380372/

Email: legal@occupysydney.org.au

PodCast!

OCCUPY SYDNEY

osydpodcast.org

Occupy Sydney Podcast Episode 2:
Robbery with Violence – resource exploitation series pt 1 of 3

Link to Audio

Submitted by Wenny & Hugo

Open Letter to the Corporate Media from Occupy New Zealand

Saturday, 23 June 2012, 1:13 pm
Press Release: Occupy Auckland

FOR IMMEDIATE RELEASE

Open Letter to the Corporate Media from Occupy New Zealand: "You need not fear becoming Julian Assange".

To the employees of our National media outlets;

in our naive shock and disbelief at the inaccuracies, favouritisms and false representations made to the international public concerning the inception and continuation of the Occupy movement globally; we have wronged YOU.

You, the individual corporate media employee, denied the right to unionise in a meaningful pursuit of the BARE MINIMUM in appropriate work conditions - encouraged, institutionalised and coerced to the MISpursuit of truth by the industrial framework and management environment that rewards false things over integrity, covets facets and image over substance, and above all covets the almighty advertising dollar..

You work in a broken, defunct system that is being made collectively redundant by the indisputable NEED of the people to obtain and ratify and share, when you don't, the TRUTH of what is happening to our world at ground level - to the extent that of sheer desperation, members of the public band together and against any natural inclination embrace REAL journalism, UNPAID... replacing & exposing hypocrisy and whistleblowing on the facts you won't report..

Even we the public see the lay-offs happening to you, the media being fed like minced meat grinding through the insatiable machine of corporate takeovers, mergers and asset-stripping. We see the patriarchy and the old boys club. We see 4 white males & a white female on slick 1ZB promo pics. Even to those of us born "white", these things are no longer able to be ignored or tolerated, they are unneccesary relics of an ignorant past.

To you the "media", we the "new media", say:

You are the intended voice of the people. Not your employer. Collectively, you.

You need no longer be the voice of the corporations.

Nor of a specific ruling Government.

Your objectivity and veracity for truth-seeking and your moral indenture to the public you service should be on par with that of a scientist or a medical professional; your duty of care and ethical obligations the same

Lives and deaths and the fate of nations depend on you and your collective influence is beyond the ability of even any Government to challenge; let alone any corporation. You could shame a corporation and end its profitability overnight as easily as you are now regurgitating the AP or being fed stories by corrupt Government officials, undisclosed conflicts of interest abounding...

You can bring down a Government, with the truth, and the power of a UNIFIED and RE-

LENTLESS media is untamable.

We think you know it has reached the time where if you do not respect the core values of journalism we will replace you. What you haven't yet realised is that we do not actually want to.

The purpose of Occupy is NOT to destroy it is to build. Occupy is about resolution not destruction.

But until you report on what is common knowledge amongst YOURSELVES but not amongst the public at large - for example the 380 cities protesting May 15th globally - and begin to explain to the public truly why the vast majority of the planet is simultaneously erupting against austerity measures, asset sales, privatisation, racism, against colonialism and the never-ending imperialistic wars to blatantly steal resources -

we have to do your job for you. Even suffering the full weight of local/national/international Government slander, surveillance and sabotage, the information is already too widespread to suppress.

The cat is out of the bag.

You have a unique opportunity right now; to be amongst the first to recognise and embrace it; or to make yourselves defunct.

You need not fear becoming Julian Assange. Exposing yourselves to the pressures and invasions of privacy that many involved initially in Occupy around the world have. For even Governments are limited in their ability to interfere with revolution; and every day the snowball grows bigger. It has long since gained its own momentum, perpetual motion. As each mind is awakened to the hive, the potential to suppress it diminishes.

As you watch, "enthralled" by us, we will continue to watch you. But we do so as colleagues of conscience.

Awaiting your awakening For you must

"rise like lions after slumber,
in unvanquishable number,
shake your chains to earth like dew:
which in sleep have fallen on you:

Ye are many — they are few." (Shelley)

http://metanoia-films.org/rise-like-lions/

Your time is now. Contact us in good faith and you can write under the Occupy New Zealand banner. You need not be shackled by professional limitations.

Journalism is not merely a profession it is a mindset, and a quest.

Embrace it.

Kia kaha.

OCCUPY NEW ZEALAND MEDIA TEAM

© Scoop Media

http://www.scoop.co.nz/stories/PO1206/S00322/open-letter-to-the-corporate-media-from-occupy-new-zealand.htm

The OCCUPY Content Management System (OCMS)

The Occupy Workflow Paradigm

An important feature of the Occupy Content Management System is the Occupy workflow paradigm. The workflow concept provides a simple but powerful organising principle for the educational experience evoked by participation in the conversation referred to as 'Occupy', the underlying organisational infrastructure, and the construction and use of the Occupy Content Management System (OCMS).

An Occupy Workflow

The notion of 'workflow' arises from participation in Occupy. It is identified from Occupy activities related to community building and outreach projects. Visualised in Figure 1, the workflow may currently be summarised by the following five activities:

Learn, Occupy, Interact, Discuss, Collaborate

These activities are not necessarily sequential in their relationships, neither is any workflow they form necessarily linear. Rather, as indicated in Figure 1, the primary functional relationships are recursive.

To maximize the experience of participation, each activity should be 'occupied' for some period of time. It is through meaningful participation in the conversation that is 'Occupy' that a clearer understanding of these activities and their functions emerge.

It becomes apparent, for example, that the symmetry of dichotomous notions such as, "The means justify the ends . . ." and "The ends justify the means . . ." may break in the presence of more elegant complementarity. "The means are the ends . . ." and "The ends are the means . . .", where 'ends' and 'means' are one and the same, being distinguished only by their location within a defined process. It is under such conditions that symmetry breaking and synthesis can drive evolution.

A New Paradigm

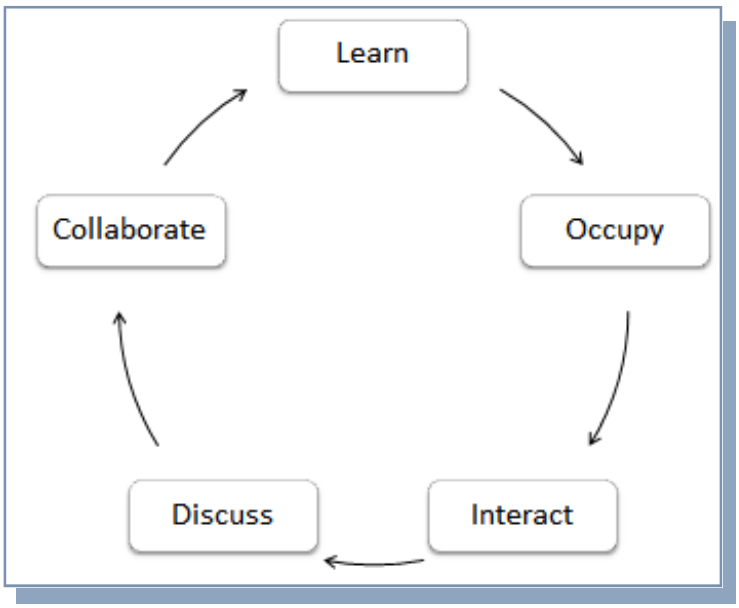

Figure 1: Occupy Workflow: The Occupy workflow is composed of five steps or categories: Learn, Occupy, Interact, Discuss, and Collaborate. They need not be traversed sequentially. However, it is recommended that some time is spent participating in each activity to obtain a clearer understanding of Occupy.

Occupy is not about changes to a broken system so as to 'fix' it. Rather, it is concerned with the creation of new cognitive models of the world and the place of humans and their interactions within that world. Given current global circumstances, an increasing requirement for equitable and sustainable implementation of solutions has the capacity to drive adaptive change in behaviourally significant aspects of human belief systems.

The Role of Learning

Education is a powerful tool for altering human belief systems and thus behaviour. Education requires an organised system of information delivery and mechanisms whereby participation in the resultant evolving communities is facilitated.

The Role of Occupy

Following the inception of Occupy Sydney, three working groups were formed, Facilitation, Media, and Outreach. The activities of these groups can be characterised as functions of 'facilitation' and 'education'. This suggests a significant initial role for Occupy is, "the facilitation of community building through education".

The Role of Interaction

Occupy facilitates the creation of new ways of doing things and new ways of being responsible for the wellbeing and sustainability of both local and global communities. This is not easily done in isolation, but rather, gathers strength through interaction with others. It is a process that empowers each individual through the discovery that similar concerns are shared throughout many different communities.

The Role of Discussion

Participation in learning, information sharing conversations between individuals, and discussion within groups, consolidates community identity. Through discussion, proposals for action can be clarified and activities understood.

The Role of Collaboration

Identification of problems through participating in learning, interaction, and discussion leads to the generation of proposals for solutions. Solutions take the form of consensus driven collaborations that can evolve into real-world actions.

An Information Portal

An "information portal" should neither by necessity nor definition reflect pre-existing hierarchical structures. However, it should at least protect from the repetition of historically inadvertent adventures such as, for example, the trajectory that has delivered us here.

Can an electronic content management system modelling complex systems be defined from the requirements of participants in a real system? An answer is given in part by occupysydney.org.au. There, content reflecting the role of Occupy in the facilitation of education and community building is linked from the Occupy home page through the Calendar, Forums, Google Groups, and Wiki.

Portal Integration

A comprehensive browser-based information portal could be composed of five parallel entry points into an underlying content management system.

Submitted by Alan

Occupy Sydney

FREE SCHOOL

Saturday 7 July 2012

56a Martin Place (near Macquarie St.)

1:00 pm Occupy Collage with Bern and Pathi

2:00 pm Break Hanging n Snack

2:30 pm Extreme Meditation

occupysydneyfreeschool@gmail.com

Occupy Collage - Find meaning with pictures and words that inspire you. Don´t let your newspapers yellow! Bring them along with any magazines you have and tear and snip your way to a patchwork of surprising ideas.

There´s no time to pause in creative or political action, so rip it out! Go on, the local rag will never seem so boring!

Extreme Meditation - Want to ponder life´s questions? This workshop won´t help you, well, not directly! Experience meditation on the street: feel it fill your mind space with something new.

Come and explore different practices that expand traditional beliefs on meditation. Learn how you can incorporate meditation into your daily activities: you know, on the train, at work and maybe even at a riot!

A mathematical argument for the existence climate change.

Marc Ahrens

Mathematics is special among sciences because — indeed it is not truly a science because — it is the only "science" in which assertions can actually be *proven*. As the the most famous philosopher of science, Karl Popper[1], made explicit, true sciences cannot assert things to be "true", only "not yet disproved", where disproving takes the form of a physical prediction from the scientific theory which does not agree with the real world.

Ultimately the value of mathematics in sciences derives from the remarkable propensity for nature to follow mathematics so consistently. Considering that the universe existed and its clockwork ticked long before any kind of maths to describe it, though, it becomes much less surprising that mathematics emerge to describe a particular set of rules followed by nature. All nature need do is follow them consistently, and someone will try to characterise this consistency. When a theory breaks down it's not because statements within the particular mathematical framework have broken, but rather the wrong mathematical model was chosen. The failure of Newtonian mechanics at speeds near light's was not a sign that the mathematics of Newton was broken, but that the correspondence between the physical world and Newton's mathematics was less ideal than the correspondence of Einstein. The natural applicability of mathematics to nature's rules, as long as it enacts them consistently, means that science often becomes the process of figuring out what the underlying mathematics are.

This sycophancy for mathematics is here to try and convince the unconvinced of the value of a mathematical argument supporting the existence of global warming. What follows is not too hard to understand, so please be brave and bear with some maths.

The measurements

Each year the CSIRO and the Bureau of Meteorology publish a *State of the Climate* report. *State of the Climate 2012*[2] says quite clearly, on page 10 beneath the heading "Australia in the context of global warming", that the

> "world's 13 warmest years have all occurred in the 15 years since 1997".

How likely is this sequence of record-breaking hottest years? Meteorologists have taken physical measurements, which we take at face value and try to connect to mathematics.

The mathematics of breaking records

The mathematics of record-breaking is well understood, and in fact it is linked to some of mathematicians' most glorious work. In considering the "likelihood" of an event, we can explore what an *"expected"* outcome is. Expected values can be arrived at precisely, though the precision hangs on that of of the physical assumptions from which the mathematicians start their work. "Expected values" are the most likely values of some phenomenon. The expected measured value of a phenomenon, and the changing likelihood

[1] Anon. "Wikipedia page on Karl Popper". In: *http://en.wikipedia.org/wiki/Karl_Popper* ().

[2] CSIRO. "State of the Climate". In: *http://www.csiro.au/Outcomes/Climate/Understanding/State-of-the-Climate-2012.aspx* (2012).

of particular measurements as one moves away from the expected ones is encapsulated by the phenomenon's statistical *"distribution"*.

What is the most likely expected number of record hottest years after one year of record keeping? This we can say exactly is 1; as the only year on record, it is guaranteed to be the hottest. After one year there is always exactly one hottest year on record.

In the second year, the temperature can be either hotter or colder than the first, so there is a 50% chance, a probability of $\frac{1}{2}$, that the year is hotter than the first, a new record. Thus, half the time there will be another hottest year to add to to the first, so the expected number of hottest years is $1+\frac{1}{2}$. In other words, if you do lots of record-keeping experiments, or more simply, if you go through lots of different types of pre-existing data looking for record-breaking measurements — hottest years, wettest years, etc, etc — and from every experiment you note how many record years there'd been by the second year, and then you averaged these numbers, the figure you'd get is one and a half.

The third year will produce a temperature, c. Calling the previous two temperatures a & b (year 1 and 2 resp.), then consider all the possible orderings, where temperatures are order by size: $a<b<c$, $b<a<c$, $a<c<b$, $b<c<a$, $c<a<b$, and $c<b<a$.

There are six possible orderings, two of which have c as the highest temperature. Thus, there is a $\frac{2}{6}$, ie $\frac{1}{3}$, chance that the third year is hotter than the other two, making it a new record. Thus, after 3 years, the expected number of hottest years is $1+\frac{1}{2}+\frac{1}{3}=\frac{11}{6}$ — one and five sixths.

Extrapolating, after n years, the expected number of record years is $1+\frac{1}{2}+\frac{1}{3}+\ldots+\frac{1}{n}$. Taking this series to be infinitely long (ie $n\to\infty$) gives the famous "Harmonic Series", named as such because each term in the series corresponds to another overtone on the string of a musical instrument, say, or a pipe in an organ. The partial sums are denoted for convenience as H_n, with $H_1=1$, $H_2=1+\frac{1}{2}$, $H_3=1+\frac{1}{2}+\frac{1}{3}$, etc. These sums add to numbers that are known as the *"Harmonic Numbers"*, and notice: the nth Harmonic number H_n is the expected number of hottest years after n years.

Asides: First note that the full harmonic series is not actually a number; it does not "converge", as mathematicians say. Instead, adding more and more terms just makes the sum bigger and bigger, so that with infinitely many terms, the sum is infinitely large. This might sound obvious, but there are infinite series whose sum is less than infinity, ie they sum to numbers, such as any sum $r^0+r^1+r^2+r^3+...$ where $r<1$, which equals $\frac{1}{1-r}$. Note also that the harmonic series is a special case of the Riemman Zeta Function: it's

$$\zeta(r)\equiv 1+\frac{1}{2^r}+\frac{1}{3^r}+\frac{1}{4^r}+\ldots \tag{1}$$

with $r=1$. This function is famous among mathematicians because of its role in linking "complex analysis", which is a system of mathematics so general it can understand square-roots of negative numbers, to "number theory", the mathematics of the "natural numbers", $\{0,1,2,3,4,\ldots\}$. The connection afforded by the Zeta function allows proofs in number theory, such as that of Fermat's (famous) Last Theorem, to be constructed in terms of results from complex analysis.

For more details of the Harmonic Series, Riemman's Zeta Function, the finer points of logarithms and exponential functions, a historiography of post-Enlightenment mathe-

 Continued...

matics, and so much more, see the excellent recreational maths book by Havil[3]. It was there that I was first alerted to the the record-breaking argument for climate change.

Values of H_n

Using a tiny bit of program code, one can generate the Harmonic Numbers, all but the first of which are fractions. The decimal approximations are also given below:

n	H_n, expected number of record hottest years after n years of record keeping
1	1
2	3/2 (1.5)
3	11/6 (approx. 1.833333)
4	25/12 (approx. 2.083333)
5	137/60 (approx. 2.283333)
6	49/20 (2.45)
7	363/140 (approx. 2.592857)
8	761/280 (approx. 2.717857)
9	7129/2520 (approx. 2.828968)
10	7381/2520 (approx. 2.928968)
11	83711/27720 (approx. 3.019877)
12	86021/27720 (approx. 3.103211)
13	1145993/360360 (approx. 3.180134)

A related sequence of numbers can be obtained, call it I_n, where I_n is the number of years of record keeping required until the expected number of records exceeds n. Looking at the above values of H_n, we can see that $I_1 = 1$, $I_2 = 4$ & $I_3 = 11$. Furthermore:

n	I_n, expected number of years of record-keeping in order to observe your nth record-breaking year
1	1
2	4
3	11
4	31
5	83
6	227
7	616
8	1674
9	4550
10	12367
11	33617
12	91380
13	248397

[3]J Havil. *Gamma: Exploring Euler's Constant*. Princeton, NJ: Princeton University Press, 2003.

These figures can be produced with a small program, or by consulting a resource such as N. J. A. Sloan's *The On-Line Encyclopedia of Integer Sequences*[4], where this sequence is indexed as "A004080".

Note that the last line says that the expected number of years it should take to see 13 record-breaking years is 248,397.

Hottest years — an anomaly

With the above in mind, we can probe the likelihood of having 13 of the last 15 years as "hottest years on record". By this stage, you might've already spotted a disagreement between the mathematics of record-breaking and the CSIRO claims. It is this: the CSIRO claims that 13 of the last 15 years have each been record-breakers, whereas the sequence I_n (Sloan's A004080[5]) tells us that the *expected* number of years to wait to see 13 record-breaking years is 248397. It should take about 250 thousand years to experience 13 record-hottest years, yet it has taken only 15.

How does the discrepancy occur? While introducing the mathematics of record breaking and the Harmonic Numbers, one vital fact was omitted: this mathematics only applies when the underlying process is not changing its nature, so that its statistical qualities are not changing over time. More technically, these mathematics of record breaking have been proven to work only for statistical processes whose *distribution* remain fixed[6]. In such cases, as the sequence I_n suggests, records should become harder and harder to break, as each new record becomes more unattainable for challengers — unless, of course, the underlying process is changing in such a way that new records are more likely.

In the case of the 100m sprint records, if nothing changed about the human body and the nature of the competition then new records would be very rare by now. Instead, sports science, the professionalisation of sport endowing it with more money to pursue new advantages, better shoes, more aerodynamic clothes, and perhaps more sophisticated drug cheating continue to enable new records.

Conclusion

In our case, it appears the correspondence between the real world an our mathematical model has broken down. But! This is actually useful in this case, for as Ned Glick has suggested[7], we can infer something from this breakdown about the source of our data: that, unlike the mathematical model expects, its statistics are indeed changing over time. In other words, the fact that the mathematics of record years suggests 13 record-breaking years occur in about 250,000, whereas the climate has taken only 15 years to produce 13 record-breakers, is extremely unlikely to occur for any reason other than an upward trend in the underlying statistics. Assuming the initial measurements are correct, it's very likely the climate is warming.

[4]N.J.A. Sloan. "The On-Line Encyclopedia of Integer Sequences". In: *http://oeis.org/A004080/list* ().

[5]Ibid.

[6]For the more mathematically inclined, the measurements must come from an independent and identically distributed (IID) process. The remarkable fact is that the Harmonic Numbers give the expected number of record years, *independently of the underlying distribution.*

[7]N. Glick. "Breaking records and breaking boards." In: *Am. Math. Mon. 85, 2, 26.* (1978).

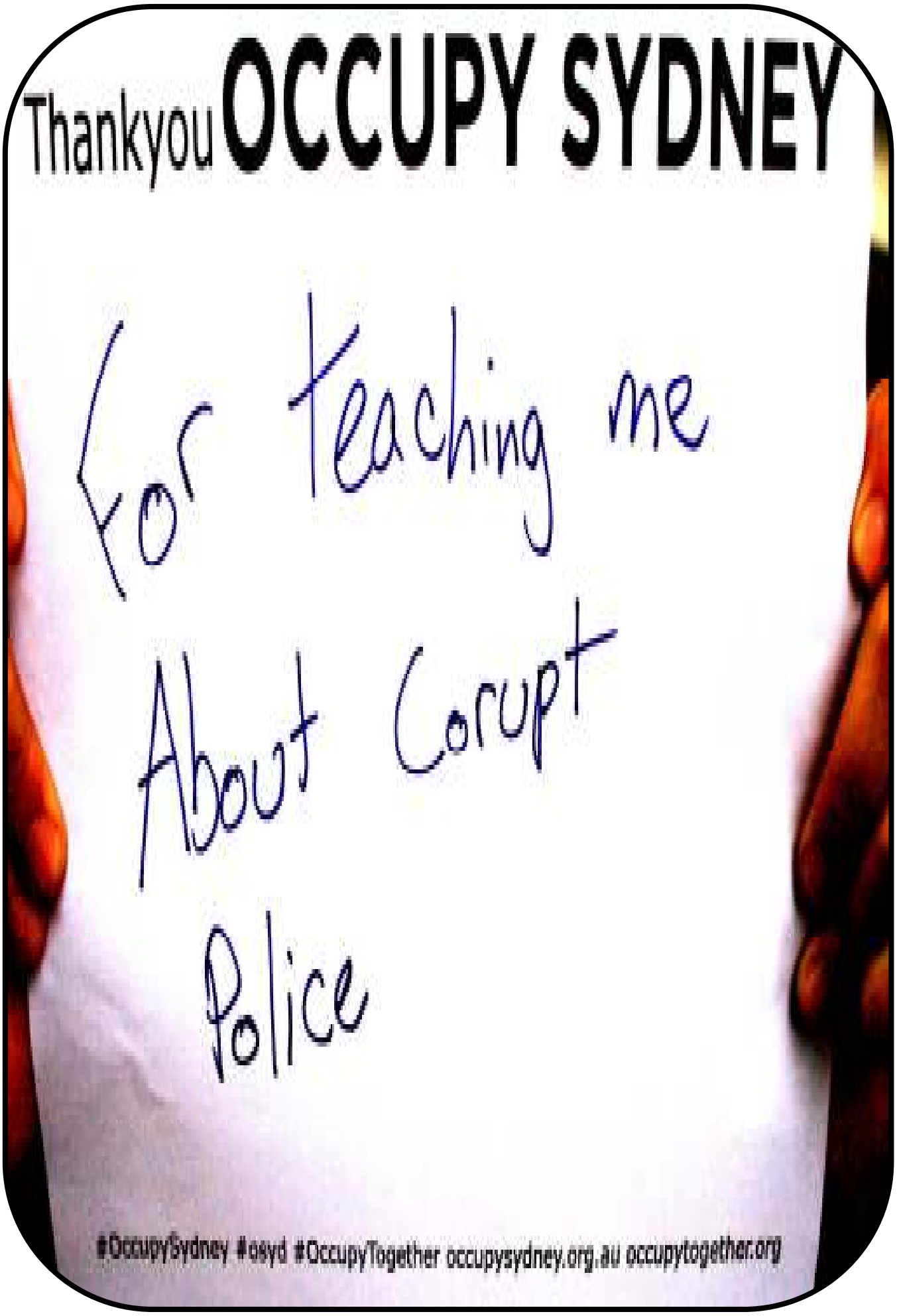

Photo from messagesofsupport.tumblr.com by Bern Ellis

Lizard's Revenge - Shut Down Roxby 14.7.2012

Wed 09 May 2012
By Flowerpower

Roxby Downs

Recently BHP Billiton announced it's proposal to expand the Olympic Dam Uranium Mine in South Australia to become the largest open pit and uranium mine in the world. Traditional owner Uncle Kevin Buzzacott and activist/ musician Izzy Brown are organizing the Lizard's Revenge. On 14th July people are gathering for three days to shut down Roxby Downs which is irreversibly poisoning the land and water, contaminating its workers and spreading its deadly export to the Fukishimas of tomorrow and to war zones in the form of Depleted Uranium. As well as blockading the Lizard Festival will include solar and wind powered cinema, Theatre, Cabaret and Art installations, and over 20 musical acts.

Sleeping underneath the ground there is an old lizard, Kalta the sleepy lizard. The lizard ain't so sleepy anymore. Stand up and boogie down at the Gates of Olympic Dam 14th July 2012

Interview with Izzy Brown about the Roxby Down expansion and Lizard's Revenge http://youtu.be/Q9cnVy4QekY

'The War On Democracy' (2007)

Documentary
United Kingdom / Australia, 2007

Writer: John Pilger
Directed by: Christopher Martin, John Pilger, Sean Crotty

'The War On Democracy' (2007) was John Pilger's first for cinema. It explores the current and past relationship of Washington with Latin American countries such as Venezuela, Bolivia and Chile.

Using archive footage sourced by Michael Moore's archivist Carl Deal, the film shows how serial US intervention, overt and covert, has toppled a series of legitimate governments in the Latin American region since the 1950s. The democratically elected Chilean government of Salvador Allende, for example, was ousted by a US backed coup in 1973 and replaced by the military dictatorship of General Pinochet. Guatemala, Panama, Nicaragua, Honduras and El Salvador have all been invaded by the United States.

John Pilger interviews several ex-CIA agents who took part in secret campaigns against democratic countries in the region. He investigates the School of the Americas in the US state of Georgia, where Pinochet's torture squads were trained along with tyrants and death squad leaders in Haiti, El Salvador, Brazil and Argentina.

The film unearths the real story behind the attempted overthrow of Venezuela's President Hugo Chávez in 2002 and how the people of the barrios of Caracas rose up to force his return to power.

It also looks at the wider rise of populist governments across South America lead by indigenous leaders intent on loosening the shackles of Washington and a fairer redistribution of the continent's natural wealth.

John Pilger says: "[The film] is about the struggle of people to free themselves from a modern form of slavery". These people, he says, "describe a world not as American presidents like to see it as useful or expendable, they describe the power of courage and humanity among people with next to nothing. They reclaim noble words like democracy, freedom, liberation, justice, and in doing so they are defending the most basic human rights of all of us in a war being waged against all of us."

'The War On Democracy' was a Youngheart Entertainment, Granada and Michael Watt production. It was released in UK cinemas on 15 June 2007 and broadcast on ITV1, 20 August 2007. Directors: John Pilger and Chris Martin. Producers: Chris Martin and Wayne Young. Editor: Joe Frost. The film was made with the support of the humanitarian financier Michael Watt.

Awards: Best Documentary Award, 2008 One World Awards, London. The panel's citation read: "There are six criteria the judges are asked to use to select the winner of this award: the film's impact on public opinion, its appeal to a wide audience, its inclusion of voices from the developing world, its high journalistic or production standards, its success in conveying the impact of the actions of the world's rich on the lives of the poor and the extent to which it draws attention to possible solutions. One film met every one of these. It was the winner of the award: John Pilger's 'The War on Democracy'."

Source: www.johnpilger.com

http://youtu.be/oeHzc1h8k7o

Future Occupy the Court dates @ the Downing Centre

- **Thurs 19th July:** Lily's staying overnight hearing continued + next court date for the Federal Court case (@ the Federal Court)

- **Fri 27th July:** Next court date for the 19 people in the Group

The OCCUPY Content Management System (OCMS) @ occupytheuniverse.net

Learn

Education is a powerful tool for altering human belief systems and thus behaviour. It requires an organised system of information delivery and mechanisms whereby participation in the resultant evolving communities is facilitated. Comprehensive introduction to a variety of subjects is provided.

Occupy

In depth content covers the philosophy, structure, and activities of OCCUPY. For example, one significant role is, "the facilitation of community building through education".

Interact

OCCUPY facilitates the creation of new ways of doing things and new ways of being responsible for the wellbeing and sustainability of both local and global communities. This is not easily done in isolation, but rather, gathers strength through interaction with others. It is a process that empowers each participant through the discovery that similar concerns are shared world-wide throughout many different communities.

Discuss

Participation in learning and interaction develops community identity. Through discussion, proposals for action can be clarified and activities understood.

Collaborate

Identification of problems through participation in learning, interaction, and discussion, leads to the generation of proposals for solutions. Solutions take the form of consensus driven collaborations that can evolve into real-world actions.

Submitted by Alan

20 PEOPLE CHARGED AND 36 ISSUED WITH FINES FOR

"UNLAWFUL CAMPING"

July 2012

Mon	Tue	Wed	Thu	Fri	Sat	Sun
July 30 6.30pm GA MP	July 31			June 29 Occupy Friday	June 30 Occupy Parramatta 5.30pm GA MP	July 1
2 6.30pm GA MP	3	4 6.30pm GA MP	5	6 Occupy Friday	7 Occupy Parramatta Free School 5.30pm GA MP	8
9 6.30pm GA MP	10	11 6.30pm GA MP	12	13 Occupy Friday	14 Occupy Parramatta 5.30pm GA MP	15
16 6.30pm GA MP	17	18 6.30pm GA MP	19 Occupy the Courts	20 Occupy Friday	21 Occupy Parramatta Free School 5.30pm GA MP	22
23 6.30pm GA MP	24	25 6.30pm GA MP	26	27 Occupy the Courts Occupy Friday	28 Occupy Parramatta 5.30pm GA MP	29

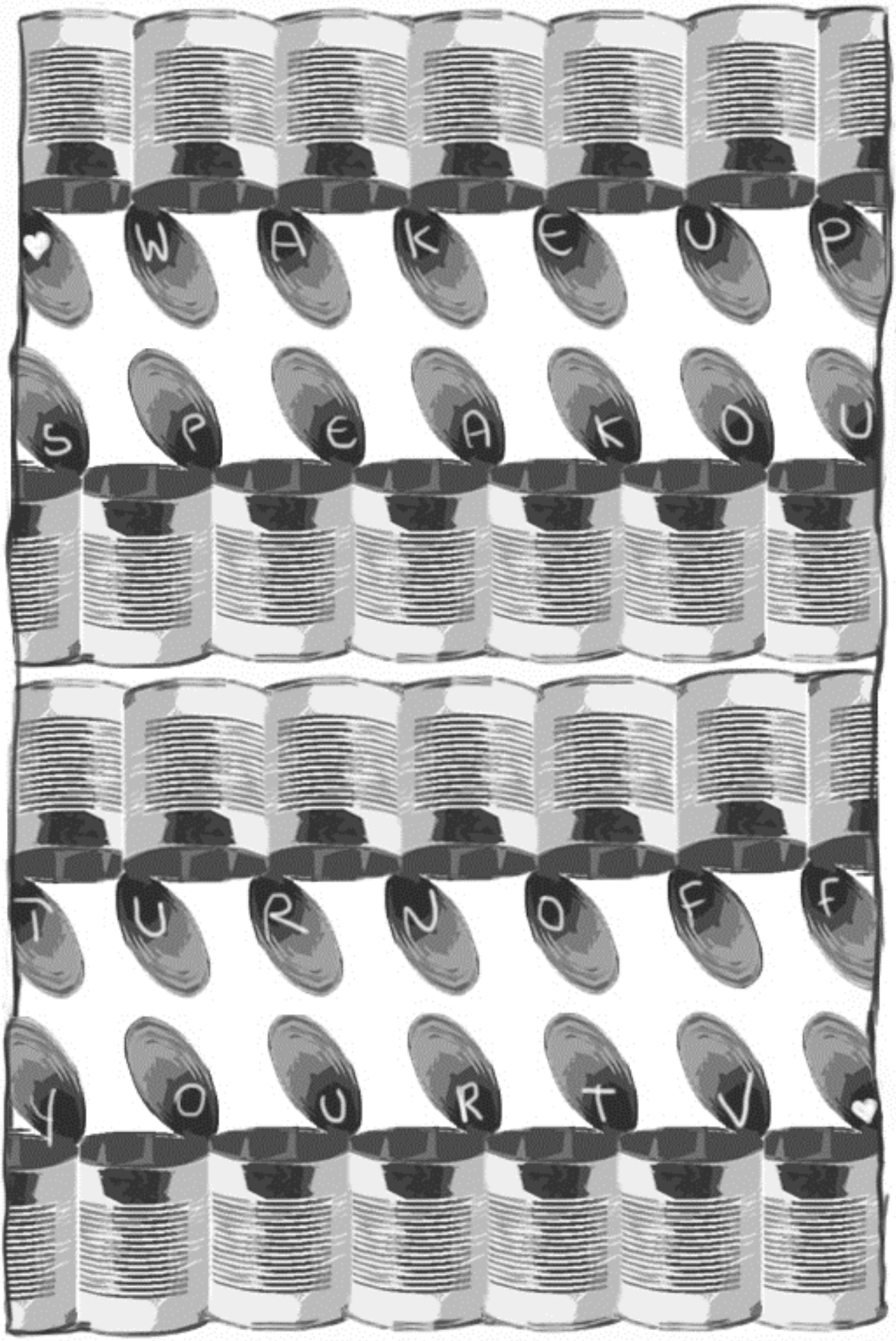

Image by Maloë Cadic